

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/44048

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01F 17/00

US CL : 73/53.01, 60.41, 64.41, 149, 290R

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 73/53.01, 60.41, 64.41, 149, 290R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
NONE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,024,109 A (ROMERO et al) 18 June 1991 (18.06.1991), see entire document.	1-24

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent published on or after the international filing date
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

18 April 2005 (18.04.2005)

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